

Title (en)

ROBOTIC MULTI-SURFACE GRIPPER ASSEMBLIES AND METHODS FOR OPERATING THE SAME

Title (de)

ROBOTISCHE MEHRFLÄCHENGREIFERANORDNUNGEN UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)

ENSEMBLES DE PRÉHENSION MULTI-SURFACE ROBOTIQUES ET LEURS PROCÉDÉS DE FONCTIONNEMENT

Publication

EP 4323295 A1 20240221 (EN)

Application

EP 22788871 A 20220413

Priority

- US 202163175649 P 20210416
- US 2022024661 W 20220413

Abstract (en)

[origin: US2022332524A1] A system and method for operating a transfer robot and a multi-surface gripper to grasp and transfer objects is disclosed.

IPC 8 full level

B65G 47/91 (2006.01); **B25J 13/08** (2006.01); **B25J 15/06** (2006.01); **B65G 61/00** (2006.01)

CPC (source: EP US)

B65G 47/91 (2013.01 - US); **B65G 47/917** (2013.01 - EP US); **B65G 47/918** (2013.01 - EP); **B65G 61/00** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

US 2022332524 A1 20221020; CN 115485216 A 20221216; CN 115744272 A 20230307; EP 4323295 A1 20240221; JP 2023154055 A 20231018; JP 2023524607 A 20230613; JP 7398662 B2 20231215; WO 2022221433 A1 20221020

DOCDB simple family (application)

US 202217720206 A 20220413; CN 202211436785 A 20220413; CN 202280002628 A 20220413; EP 22788871 A 20220413; JP 2022535879 A 20220413; JP 2023132334 A 20230815; US 2022024661 W 20220413